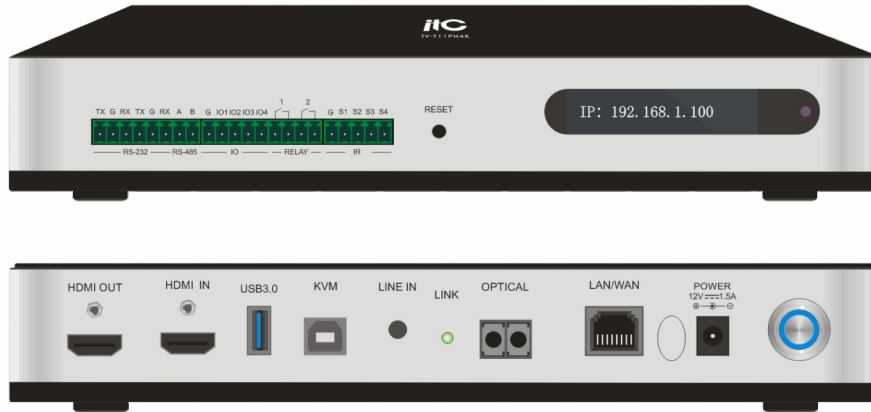




4K UHD Input Box

TV-711PH4K



Description:

It adopts a high-performance multifunctional UHD input box that can collect and encode HDMI video signals and audiovisual signals and send to 4K UHD output box through the network. It supports optical fiber/network dual backup, KVM and central control functions, which can collect audio and video and send 4K UHD output. It adopts a desktop design and looks neat and beautiful.

Feature:

- * Adopt distributed architecture. When any node in the system fails, it will not affect the normal operation of other nodes.
- * Adopt ultra-low power consumption design. Support dual power supply of POE and adapter. The maximum power consumption is only 7W.
- * Adopt H.265 video coding technology to double the compression efficiency and save about 50% of bandwidth and storage; compatible with H.264 video coding.
- * Support fiber/network port double backup, ensure system stability, meet the requirement of long distance transmission.
- * Support adaptive acquisition and video encoding of different resolution videos, UHD visual effects, realistic picture quality, resolution up to 4K.
- * Support power-off memory function to prevent data loss.
- * Through system background management, it supports remote firmware upgrade of the input box without space limitation to reducing the work intensity of maintenance staff.
- * Support one-key reset function of the dynamic IP .
- * Support 1 HDMI video input and 1 3.5mm stereo audio input. Support synchronous audio and video transmission. Equipped with local HDMI loopback output interface, it supports local audio and video lossless loopback without delay.
- * Support KVM function, support control computer, LED wall video window switching and other functions; support mouse roaming cross-screen function; support cross-platform operation, including Windows, Linux, Mac and other system platforms.
- * With dual stream transmission function, it supports the transmission of HD stream to video wall, and supports the operator to visually preview the input signal.
- * Support real-time preview and monitoring of input signals, easy to operate.
- * With central control function, support RS-232, RS-485, I/O port, relay port, infrared signal input and output, support customized configuration.
- * With status indicator, including running OLED display, network cable indicator, system running indicator, power indicator, easy to install and troubleshoot.
- * Support setting static IP and dynamic IP, support automatic recovery to dynamic IP after pressing pinhole button for 5 seconds.

Specification:

Model	TV-711PH4K
Resolution	Support 3840*2160@30fps
Codec capability	Support H.264/H.265 video encoding, AAC-LC audio encoding
Video port	1×HDMI IN, 1×HDMI OUT
Audio port	1×3.5mm stereo audio input
Audio input sensitivity	775mV
USB port	1×USB3.0 port
Serial port	2×RS-232, 1×RS-485
Relay port	2×RELAY OUT
I/O port	4×I/O port
Network port	1×RJ45, 10/100/1000Base-T, support POE
Fiber port	1 SFP + fiber port
Power supply	DC12V/POE
Maximum power consumption	7W
Ambient temperature	-10°C~45°C (working state), -10°C~70°C (non-working state)
Ambient humidity	5%~90% (working state)
Dimension	222*117*40mm
Weight	1Kg